



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

MAY 14 2018

003203

**D350-567-141**  
**Job Sheet 176857**



**Part No:** D350-567-141

**Job Qty:** 1 ea

**Part Name:** Floor Window Close Out



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 5/2/18

**Job Tracking No:**

**Due Date:** 5/28/18

**Created By:** Michelle Gagnon-Donovan

**Type:** SOLD

**Description:**

**Note:** DWG REV F IPP REV:A 11.11.09 new issue DD verf:JLM IPP REV:B 12.01.23 AS PER ECN12-511 DD  
VERF:EC IPP REV:C 12.03.05 AS PER ECN12-537 DD VERF:EC IPP REV:D 13.04.01 AS PER DSI9590  
REV:E DD VERF:JLM IPP REV :E AS PER DSI9590 REV F JLM VERIFIED BY:DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 90    | Start up Operation | 1 Ea  | 5/28/18    | 5/28/18  | 0.00      | 0.00    | Start Up Stores/Pkg-2 |           | 5/15/2018   |
| 110   | Packaging          | 1 pcs | 5/28/18    | 5/28/18  | 0.00      | 0.00    | Packaging1-3          |           | MAY 25 2018 |
| 120   | QC                 | 1 pcs | 5/28/18    | 5/28/18  | 0.00      | 0.00    | QC4                   |           | MAY 25 2018 |
| 125   | DC                 | 1 pcs | 5/28/18    | 5/28/18  | 0.00      | 0.00    | DC                    |           | 9-8C        |
| 130   | Packaging          | 1 pcs | 5/28/18    | 5/28/18  | 0.00      | 0.00    | Packaging3-1          |           | MAY 25 2018 |
| 140   | QC21-FG            | 1 Ea  | 5/28/18    | 5/28/18  | 0.00      | 0.00    | QC21                  |           | MAY 25 2018 |

Part Op 125 - Photocopy bluefile & type labels per PPP D350-567-141 CHG004

Descriptions: 130 - Identify and pack for shipping as per PPP D350-567-141 Location:FG033

### Job BOM

| Part / Item   | Component Name                | Quantity      | Operation             | Container                |
|---------------|-------------------------------|---------------|-----------------------|--------------------------|
| AN3-3A        | Bolt                          | 7 Ea (7 ea)   | 90-Start up Operation | 3058129                  |
| AN525-10R6    | Screw                         | 2 Ea (2 ea)   | 90-Start up Operation | 304137307                |
| AN525-832R7   | Screw                         | 2 Ea (2 ea)   | 90-Start up Operation | 3067896                  |
| D3802-1       | Window Seal (\$ Per Foot) 24" | 2 Ea (2 ea)   | 90-Start up Operation | 3015457                  |
| D4434-041     | Fwd Bracket Assembly          | 1 Ea (1 ea)   | 90-Start up Operation | 3041334                  |
| D4434-047     | Cover Assembly                | 1 Ea (1 ea)   | 90-Start up Operation | 3069160                  |
| D4435-045     | T/R Bellcrank Cover Assembly  | 1 Ea (1 ea)   | 90-Start up Operation | 3014017                  |
| D4435-9       | Bracket                       | 2 Ea (2 ea)   | 90-Start up Operation | 3061227                  |
| D4436-041     | Aft Bracket Assembly          | 1 Ea (1 ea)   | 90-Start up Operation | 3070026                  |
| D4441-1 024   | Rubber Seal                   | 2 ft (2 ea)   | 90-Start up Operation | 3015342                  |
| MS21042L06    | Nut                           | 7 Ea (7 ea)   | 90-Start up Operation | 3049834                  |
| MS21042L08    | Nut                           | 2 Ea (2 ea)   | 90-Start up Operation | 3044234                  |
| MS21042L3     | Nut                           | 5 Ea (5 ea)   | 90-Start up Operation | 3054107                  |
| MS21059L3     | Nut Plate                     | 2 Ea (2 ea)   | 90-Start up Operation | 3025740                  |
| MS35206-229   | Screw                         | 7 Ea (7 ea)   | 90-Start up Operation | 3067268                  |
| NAS1149F0332P | Washer                        | 12 Ea (12 ea) | 90-Start up Operation | 3068662                  |
| NAS1149FN616P | Washer                        | 14 Ea (14 ea) | 90-Start up Operation | 3066696 x 00 3064085 x 5 |
| NAS1149FN816P | Washer                        | 2 Ea (2 ea)   | 90-Start up Operation | 3066696 x 00 3064085 x 5 |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S074598



Part: D350-567-141

Job No: 176857

Serial No/Batch: S074598

Revision:

Inspector:

Date: 05/25/18

**Job Allocations**

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | AN3-3A         | 7        | 815       | 0         |
|                       | AN525-10R6     | 2        | 202       | 0         |
|                       | AN525-832R7    | 2        | 28        | 0         |
|                       | D3802-1        | 2        | 61        | 0         |
|                       | D4434-041      | 1        | 4         | 0         |
|                       | D4434-047      | 1        | 9         | 0         |
|                       | D4435-045      | 1        | 2         | 0         |
|                       | D4435-9        | 2        | 10        | 0         |
|                       | D4436-041      | 1        | 1         | 0         |
|                       | D4441-1        | 2        | 130       | 0         |
|                       | MS21042L06     | 7        | 324       | 0         |
|                       | MS21042L08     | 2        | 2,136     | 0         |
|                       | MS21042L3      | 5        | 1,992     | 0         |
|                       | MS21059L3      | 2        | 147       | 0         |
|                       | MS35206-229    | 7        | 214       | 0         |
|                       | NAS1149F0332P  | 12       | 1,571     | 0         |
|                       | NAS1149FN616P  | 14       | 237       | 0         |
|                       | NAS1149FN816P  | 2        | 242       | 0         |

**Part Specifications**

Specifications could not be found.

Plex 5/2/18 10:30 AM Dart.Gagnon.Michelle





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

## Container View (Active) - Master Unit Containers

| Master Unit No | Container No | Part No       | Part Name                    | From Container | Current Location | Quantity |
|----------------|--------------|---------------|------------------------------|----------------|------------------|----------|
| 003203         | S071317      | AN3-3A        | Bolt                         | s058129        | ST350            | 7        |
| 003203         | S071316      | AN525-10R6    | Screw                        | FM137307       | ST329            | 2        |
| 003203         | S071318      | AN525-832R7   | Screw                        | s067896        | ST328            | 2        |
| 003203         | S071308      | D3802-1       | Window Seal (\$ Per Foot)    | s015457        | ST416            | 2        |
| 003203         | S074596      | D4434-041     | Fwd Bracket Assembly         | s074337        | ST623            | 1        |
| 003203         | S071319      | D4434-047     | Cover Assembly               | s065160        | ST619            | 1        |
| 003203         | S074597      | D4435-045     | T/R Bellcrank Cover Assembly | s074017        | ST620            | 1        |
| 003203         | S061227      | D4435-9       | Bracket                      | S061226        | ST091            | 2        |
| 003203         | S070026      | D4436-041     | Aft Bracket Assembly         | S069942        | ST618            | 1        |
| 003203         | S071310      | D4441-1       | Rubber Seal                  | f151347        | ST422            | 2        |
| 003203         | S071320      | MS21042L06    | Nut                          | S049834        | ST303            | 7        |
| 003203         | S071253      | MS21042L08    | Nut                          | S044234        | ST303            | 2        |
| 003203         | S071250      | MS21042L3     | Nut                          | S054107        | ST303            | 5        |
| 003203         | S071251      | MS21059L3     | Nut Plate                    | S025740        | ST301            | 2        |
| 003203         | S071252      | MS35206-229   | Screw                        | s067268        | ST271            | 7        |
| 003203         | S071247      | NAS1149F0332P | Washer                       | s068663        | ST262            | 12       |
| 003203         | S066696      | NAS1149FN616P | Washer                       | S019371        | ST264            | 9        |
| 003203         | S071246      | NAS1149FN616P | Washer                       | s064085        | ST263            | 5        |
| 003203         | S071241      | NAS1149FN816P | Washer                       | f117316-25     | ST263            | 2        |

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/25/18 11:37 AM dart.quirion.sonia

## 2.0 Parts List

| Qty<br>-141 | Qty<br>-143 | Qty<br>-145 | Part Number   | Description                                           |
|-------------|-------------|-------------|---------------|-------------------------------------------------------|
| X           |             |             | D350-567-141  | FLOOR WINDOW CLOSE-OUT KIT (REGULAR SEATS)            |
|             | X           |             | D350-567-143  | FLOOR WINDOW CLOSE-OUT KIT (ENERGY ATTENUATING SEATS) |
|             |             | X           | D350-567-145  | FLOOR WINDOW CLOSE-OUT KIT (AS 350 B3e)               |
| 1           | 1           | 1           | D3802-1-024   | SEAL (24")                                            |
| 1           | 1           |             | D4434-041     | FWD BRACKET ASSEMBLY                                  |
| 1           | 1           |             | D4434-047     | COVER ASSEMBLY                                        |
| 1           |             |             | D4435-045     | T/R BELLCRANK COVER ASSEMBLY                          |
| 2           | 2           | 2           | D4435-9       | BRACKET                                               |
| 1           | 1           | 1           | D4436-041     | AFT BRACKET ASSEMBLY                                  |
| 1           | 1           | 1           | D4441-1-240   | RUBBER SEAL (24")                                     |
|             |             | 1           | D4730-020-030 | VELCRO STRIP                                          |
|             | 1           | 1           | D4971-041     | T/R BELLCRANK COVER ASSEMBLY                          |
|             |             | 1           | D5076-041     | FWD BRACKET ASSEMBLY                                  |
| 7           | 5           | 5           | AN3-3A        | BOLT                                                  |
| 2           | 2           | 2           | AN525-10R6    | SCREW                                                 |
| 2           | 2           | 2           | AN525-832R7   | SCREW                                                 |
|             |             | 1           | CB 200        | 3.5g ACRYLIC ADHESIVE                                 |
| 7           | 7           | 7           | MS21042L06    | NUT (OR MS21042-06)                                   |
| 2           | 2           | 2           | MS21042L08    | NUT (OR MS21042-08)                                   |
| 5           | 5           | 5           | MS21042L3     | NUT (OR MS21042-3)                                    |
| 2           | 2           | 2           | MS21059L3     | NUTPLATE                                              |
| 7           | 7           | 7           | MS35206-229   | SCREW                                                 |
| 12          | 10          | 10          | NAS1149F0332P | WASHER (AN960-10L)                                    |
| 14          | 14          | 14          | NAS1149FN616P | WASHER (OR AN960-6L)                                  |
| 2           | 2           | 2           | NAS1149FN816P | WASHER (OR AN960-8L)                                  |

## 3.0 Weight and Balance

The following is the net weight increase associated with the D350-567-141/-143/-145 Kits.

| Installation               | Weight  | LATERAL |            | LONGITUDINAL |             |
|----------------------------|---------|---------|------------|--------------|-------------|
|                            |         | Arm     | Moment     | Arm          | Moment      |
| D350-567-141/-143/-145     | 3.9 lb  | 17.9 in | 69.8 in-lb | 65.5 in      | 255.5 in-lb |
| Floor Window Close-out Kit | 1.77 kg | 0.45 m  | 0.80 m-kG  | 1.66 m       | 2.94 m-kG   |

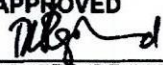
## 4.0 Installation Procedure

### Notes:

- Figure 2 shows the general arrangement and installation of the D350-567-141/-143/-145 Close-out Kits. The procedure that follows outlines the step-by-step procedures for installing the kit with reference photos from the initial installation.
- In conjunction with this modification, it is acceptable to remove the interior floor windows as applicable. Note that the structural reinforcement around the window opening is still required.
  - D350-567-115 - OK to remove D3295-041
  - D350-567-031 - OK to remove D3212-1
  - D350-567-011 - OK to remove D2214
  - D350-567-021 - OK to remove D2951
- It is acceptable to drill/trim the D350-567-141/-143/-145 Close-out Kits as required to improve fit.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 15.01.12  
CERT. NO.: SH92-18  
ISSUE NO.: 6

|            |                                                                                     |                                                                                                                                                                                                                                                                          |               |
|------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| DESIGN     | RF                                                                                  | <b>DART AEROSPACE LTD</b>                                                                                                                                                                                                                                                |               |
| DRAWN      | AJS                                                                                 | HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                              |               |
| CHECKED    |  | DRAWING NO.                                                                                                                                                                                                                                                              | REV. F        |
| MFG. APPR. | N/A                                                                                 | <b>DSI 9590</b>                                                                                                                                                                                                                                                          | SHEET 2 OF 19 |
| APPROVED   |  | TITLE                                                                                                                                                                                                                                                                    | SCALE         |
| DE APPR.   |  | <b>FLOOR WINDOW CLOSE-OUT KIT</b>                                                                                                                                                                                                                                        | NTS           |
| DATE       | 15.01.12                                                                            | COPYRIGHT © 2012 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |               |